DAN NOLAN

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L1: Entry 2 of 2   File: DWPI   Nov 30, 1999

DERWENT-ACC-NO: 2000-079678
DERWENT-WEEK: 200166
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TITLE: Copy right protection system for computerized digital publications - has
memory which stores encrypted information transferred from another memory and
decryption is performed using key which is similar to key used during encryption

INVENTOR: HIRANO, H; KOTANI, S ; UTSUMI, K

PATENT-ASSIGNEE: FUJITSU LTD (FUIT)

PRIORITY-DATA: 1998JP-0138663 (May 20, 1998)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
JP 11328033 A	November 30, 1999		013	G06F012/14
US 20010032088 A1	October 18, 2001		000	G06F017/60

APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
JP 11328033A	May 20, 1998	1998JP-0138663	
US20010032088A1	November 9, 1998	1998US-0187749	

INT-CL (IPC): G06 F 12/14; G06 F 17/60; G09 C 1/00

ABSTRACTED-PUB-NO: JP 11328033A
BASIC-ABSTRACT:

NOVELTY - Decoded media ID information specified in memory (10) is encrypted using a
key. The encrypted information is transferred to another memory (30) where it is
decrypted using another key whose ID is similar to the key used in encryption.

USE - For computerized digital publications.

ADVANTAGE - Since there is no consideration about user's rights on contents,
contents which are free from rights restrictions can be duplicated or distributed
with ease. DESCRIPTION OF DRAWING(S) - The figure shows block diagram of components
in license transfer apparatus for protecting copyright of computerized digital
publications. (10,30) Memory.

ABSTRACTED-PUB-NO: US20010032088A
EQUIVALENT-ABSTRACTS:

NOVELTY - Decoded media ID information specified in memory (10) is encrypted using a
key. The encrypted information is transferred to another memory (30) where it is
decrypted using another key whose ID is similar to the key used in encryption.

USE - For computerized digital publications.

ADVANTAGE - Since there is no consideration about user's rights on contents,
contents which are free from rights restrictions can be duplicated or distributed
with ease. DESCRIPTION OF DRAWING(S) - The figure shows block diagram of components
in license transfer apparatus for protecting copyright of computerized digital
publications. (10,30) Memory.

CHOSEN-DRAWING: Dwg.1/7

DERWENT-CLASS: P85 T01
EPI-CODES: T01-H01C2; T01-J05A;

L Number	Hits	Search Text	DB	Time stamp
-	0	"11-328033"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/11 07:15
-	86	(audio and play$4 and record$4 and (A/D or AD or convert) and compress$4 and stor$4 same ((compress$4 and digital) or signal) and (attribut$4 or indicat$4) and (expansion or expand$4 or decompress$4) and (output or speaker) and (external with record$4)) and (encrypt$4 and decrypt$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/11 07:18
-	54	((audio and play$4 and record$4 and (A/D or AD or convert) and compress$4 and stor$4 same ((compress$4 and digital) or signal) and (attribut$4 or indicat$4) and (expansion or expand$4 or decompress$4) and (output or speaker) and (external with record$4)) and (encrypt$4 and decrypt$4)) and RAM	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/11 07:18
-	85	((audio and play$4 and record$4 and (A/D or AD or convert) and compress$4 and stor$4 same ((compress$4 and digital) or signal) and (attribut$4 or indicat$4) and (expansion or expand$4 or decompress$4) and (output or speaker) and (external with record$4)) and (encrypt$4 and decrypt$4)) and (RAM or disk or card or random adj access)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/11 07:19
-	5	(((audio and play$4 and record$4 and (A/D or AD or convert) and compress$4 and stor$4 same ((compress$4 and digital) or signal) and (attribut$4 or indicat$4) and (expansion or expand$4 or decompress$4) and (output or speaker) and (external with record$4)) and (encrypt$4 and decrypt$4)) and (RAM or disk or card or random adj access)) and type adj compress$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/11 07:20
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-	12	(((audio and play$4 and record$4 and (A/D or AD or convert) and compress$4 and stor$4 same ((compress$4 and digital) or signal) and (attribut$4 or indicat$4) and (expansion or expand$4 or decompress$4) and (output or speaker) and (external with record$4)) and (encrypt$4 and decrypt$4)) and (RAM or disk or card or random adj access)) and external$4 adj record$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/11 07:24

-	1	2000-519099	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/11 07:24
-	10	"762417"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/11 07:24
-	14	"705022"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/11 07:24
-	3	"9528702"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/11 07:24
-	12	"328033"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/11 07:24
-	2	("5481645").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/11 07:24
-	612	audio and play$4 and record$4 and (A/D or AD or convert) and compress$4 and stor$4 same ((compress$4 and digital) or signal) and (attribut$4 or indicat$4) and (expansion or expand$4 or decompress$4) and (output or speaker) and (external with record$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/11 07:24
-	136	(audio and play$4 and record$4 and (A/D or AD or convert) and compress$4 and stor$4 same ((compress$4 and digital) or signal) and (attribut$4 or indicat$4) and (expansion or expand$4 or decompress$4) and (output or speaker) and (external with record$4)) and (encrypt$4 or decrypt$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/11 07:25

-		1	(((audio and play$4 and record$4 and (A/D or AD or convert) and compress$4 and stor$4 same ((compress$4 and digital) or signal) and (attribut$4 or indicat$4) and (expansion or expand$4 or decompress$4) and (output or speaker) and (external with record$4)) and (encrypt$4 and decrypt$4)) and (RAM or disk or card or random adj access)) and compress$4 adj type	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/11 07:25
-		2	(audio and play$4 and record$4 and (A/D or AD or convert) and compress$4 and stor$4 same ((compress$4 and digital) or signal) and (attribut$4 or indicat$4) and (expansion or expand$4 or decompress$4) and (output or speaker) and (external with record$4)) and (("5274508" "5838383" "6031914" "5311374" "5701384" "5818467" "4628790" "4777612" "4899150" "4910515" "4993073" "5182559" "5253291" "5491498" "5535339" "5570393" "5647005" "5652585" "5661715" "5666451" "5689438" "5832442" "5864527" "5887108" "5892473" "5905709" "5923624" "6122436" "6211800" "6211800" "6233393" "4477844" "4570153" "5200742" "5257027" "5406632" "5412628" "5426538" "5630111" "5684804" "5721778" "5731770" "5768316" "5787399" "5835042" "5862189" "5920673" "5920273" "6072771" "6091772").pn.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/11 07:32
-		3	(audio and play$4 and record$4 and (A/D or AD or convert) and compress$4 and stor$4 same ((compress$4 and digital) or signal) and (attribut$4 or indicat$4) and (expansion or expand$4 or decompress$4) and (output or speaker) and ((external or separat$4) with record$4)) and (("5274508" "5838383" "6031914" "5311374" "5701384" "5818467" "4628790" "4777612" "4899150" "4910515" "4993073" "5182559" "5253291" "5491498" "5535339" "5570393" "5647005" "5652585" "5661715" "5666451" "5689438" "5832442" "5864527" "5887108" "5892473" "5905709" "5923624" "6122436" "6211800" "6233393" "4477844" "4570153" "5200742" "5257027" "5406632" "5412628" "5426538" "5630111" "5684804" "5721778" "5731770" "5768316" "5787399" "5835042" "5862189" "5920673" "5920273" "6072771" "6091772").pn.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/11 09:21
-		21067	ozawa.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/11 07:42
-		35592	kazunori.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/11 07:43

-		393	kazunori and sony	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/11 07:44
-		101	(kazunori and sony) and ozawa	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/11 07:44
-		15	((kazunori and sony) and ozawa) and masahiro	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/11 07:45
-		5	(((((audio and play$4 and record$4 and (A/D or AD or convert) and compress$4 and stor$4 same ((compress$4 and digital) or signal) and (attribut$4 or indicat$4) and (expansion or expand$4 or decompress$4) and (output or speaker) and (external with record$4)) and (encrypt$4 and decrypt$4)) and (RAM or disk or card or random adj access)) and type adj compress$4) and format	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/11 09:22
-		3	((audio and play$4 and record$4 and (A/D or AD or convert) and compress$4 and stor$4 same ((compress$4 and digital) or signal) and (attribut$4 or indicat$4) and (expansion or expand$4 or decompress$4) and (output or speaker) and ((external or separat$4) with record$4)) and (("5274508" "5838383" "6031914" "5311374" "5701384" "5818467" "4628790" "4777612" "4899150" "4910515" "4993073" "5182559" "5253291" "5491498" "5535339" "5570393" "5647005" "5652585" "5661715" "5666451" "5689438" "5832442" "5864527" "5887108" "5892473" "5905709" "5923624" "6122436" "6211800" "6211800" "6233393" "4477844" "4570153" "5200742" "5257027" "5406632" "5412628" "5426538" "5630111" "5684804" "5721778" "5731770" "5768316" "5787399" "5835042" "5862189" "5920673" "5920273" "6072771" "6091772").pn.)) and format	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/11 09:24
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-	4302	(audio or speech or talk or voice or music) and copyright$4 same (protect$4 or encrypt$4 or lock$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/11 12:03
-	3887	((audio or speech or talk or voice or music) and copyright$4 same (protect$4 or encrypt$4 or lock$4)) and record$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/11 12:03
-	1088	(((audio or speech or talk or voice or music) and copyright$4 same (protect$4 or encrypt$4 or lock$4)) and record$4) and authoriz$8	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/11 12:04

-	32	((((audio or speech or talk or voice or music) and copyright$4 same (protect$4 or encrypt$4 or lock$4)) and record$4) and authoriz$8) and (((audio and play$4 and record$4 and (A/D or AD or convert) and compress$4 and stor$4 same ((compress$4 and digital) or signal) and (attribut$4 or indicat$4) and (expansion or expand$4 or decompress$4) and (output or speaker) and (external with record$4)) and (encrypt$4 and decrypt$4)) or (((audio and play$4 and record$4 and (A/D or AD or convert) and compress$4 and stor$4 same ((compress$4 and digital) or signal) and (attribut$4 or indicat$4) and (expansion or expand$4 or decompress$4) and (output or speaker) and (external with record$4)) and (encrypt$4 and decrypt$4)) and RAM) or ((((audio and play$4 and record$4 and (A/D or AD or convert) and compress$4 and stor$4 same ((compress$4 and digital) or signal) and (attribut$4 or indicat$4) and (expansion or expand$4 or decompress$4) and (output or speaker) and (external with record$4)) and (encrypt$4 and decrypt$4)) and (RAM or disk or card or random adj access)) and type adj compress$4) or (((audio and play$4 and record$4 and (A/D or AD or convert) and compress$4 and stor$4 same ((compress$4 and digital) or signal) and (attribut$4 or indicat$4) and (expansion or expand$4 or decompress$4) and (output or speaker) and (external with record$4)) and (encrypt$4 and decrypt$4)) and (RAM or disk or card or random adj access)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/11 12:04
-	6	"519099"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/01 14:53
-	148	"20672"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/01 14:54
-	4883	SAKO.IN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/02 07:51
-	15165	osawa.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/02 07:52

-	0	(osawa and kur___ and masuda).in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/02 07:52
-	10	"762417"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/02 07:54
-	2	("6345145").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/02 07:54
-	21	("705022" "762417" "5481645" "5630111" "5870710" "5943422" "6031914" "6226618" "6240185" "6345145").pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/02 08:08
-	46015	(code or coding or compress$4) with (type or method) with (indicat$4 or flag or bit or byte or field or character)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/02 10:08
-	5	(("705022" "762417" "5481645" "5630111" "5870710" "5943422" "6031914" "6226618" "6240185" "6345145").pn.) and (code or coding or compress$4) with (type or method)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/02 10:01
-	1166	((code or coding or compress$4) with (type or method) with (indicat$4 or flag or bit or byte or field or character)) and 704/.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/02 09:53
-	185	(((code or coding or compress$4) with (type or method) with (indicat$4 or flag or bit or byte or field or character)) and 704/.ccls.) and audio and (play$4) and record$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/02 10:07

-	54696	(code or coding or compress$4) with (type or method or mode) with (indicat$4 or flag or bit or byte or field or character)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/02 10:05
-	210	((code or coding or compress$4) with (type or method or mode) with (indicat$4 or flag or bit or byte or field or character)) and audio and (play$4) and record$4 and 704/.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/02 10:08
-	167	(((code or coding or compress$4) with (type or method or mode) with (indicat$4 or flag or bit or byte or field or character)) and audio and (play$4) and record$4 and 704/.ccls.) and (output or store or write) with (indicat$4 or flag or bit or byte or field or character)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/02 10:16
-	1	((((code or coding or compress$4) with (type or method or mode) with (indicat$4 or flag or bit or byte or field or character)) and audio and (play$4) and record$4 and 704/.ccls.) and (output or store or write) with (indicat$4 or flag or bit or byte or field or character)) and (multi adj mode or multi-mode)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/02 10:12
-	100	((((code or coding or compress$4) with (type or method or mode) with (indicat$4 or flag or bit or byte or field or character)) and audio and (play$4) and record$4 and 704/.ccls.) and (output or store or write) with (indicat$4 or flag or bit or byte or field or character)) and (output or store or write) with (indicat$4 or flag or identif$6 or attribut$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/03 07:21
-	82	(((((code or coding or compress$4) with (type or method or mode) with (indicat$4 or flag or bit or byte or field or character)) and audio and (play$4) and record$4 and 704/.ccls.) and (output or store or write) with (indicat$4 or flag or bit or byte or field or character)) and (output or store or write) with (indicat$4 or flag or identif$6 or attribut$4)) and (code or coding or compress$4) with (indicat$4 or flag or identif$6 or attribut$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/03 07:30
-	30	((((((code or coding or compress$4) with (type or method or mode) with (indicat$4 or flag or bit or byte or field or character)) and audio and (play$4) and record$4 and 704/.ccls.) and (output or store or write) with (indicat$4 or flag or bit or byte or field or character)) and (output or store or write) with (indicat$4 or flag or identif$6 or attribut$4)) and (code or coding or compress$4) with (indicat$4 or flag or identif$6 or attribut$4)) and (multi-mode or multimode or multi)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/03 07:30